

What is claimed is:

1. An ultraviolet-curable ink composition for ink jet recording, comprising titanium oxide, a polymeric dispersant
5 having a basic functional group, a photopolymerizable compound and a photopolymerization initiator, wherein the titanium oxide is surface-treated with silica and alumina and the weight of the silica, which coexists with the titanium oxide, is larger than that of the alumina.

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2. The ultraviolet-curable ink composition for ink jet recording according to claim 1, wherein the weight of the silica, which coexists with the titanium oxide, accounts for 2% by weight or more of the weight of the titanium oxide.

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3. The ultraviolet-curable ink composition for ink jet recording according to claim 1 or 2, which contains a photopolymerizable compound which dissolves the polymeric dispersant.

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4. The ultraviolet-curable ink composition for ink jet recording according to claim 1 or 2, which contains (meth)acrylate which dissolves the polymeric dispersant.

25 5. The ultraviolet-curable ink composition for ink jet

recording according to claim 4, which contains 2-hydroxy-3-phenoxypropyl acrylate as the (meth)acrylate which dissolves the polymeric dispersant.

5 6. The ultraviolet-curable ink composition for ink jet recording according to claim 3, which does not substantially contain a non-reactive organic solvent.

7. The ultraviolet-curable ink composition for ink jet
10 recording according to claim 6, which contains polyurethane (meth)acrylate.

8. The ultraviolet-curable ink composition for ink jet recording according to claim 7, wherein the polyurethane
15 (meth)acrylate is polyurethane (meth)acrylate synthesized from polyisocyanate and hydroxy (meth)acrylate.